



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Adopt Resolution Approving Treadwell and Rollo Task Order for Additional Groundwater Monitoring Wells (cost to be determined)

**MEETING DATE:** November 17, 2004

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** That City Council adopt a resolution approving a task order for Treadwell and Rollo for additional groundwater monitoring wells and appropriate funds.

**BACKGROUND INFORMATION:** The City has participated in the PCE/TCE contamination cleanup efforts by performing work related to indoor air quality studies and defining the lateral and vertical extent of the plume down-gradient from the source area at the alley south of Pine Street west of Church Street.

The Council previously approved down-gradient work involving several sampling locations south to Vine Street. (Task Order #4, \$170,000) Unfortunately, this work revealed that the contamination is both deeper and more widespread than anticipated. The Regional Board has requested additional work to define the depth and extent of the plume. More unfortunately, the less-expensive sampling methods used in Task Order #4 will not work for the deeper sampling that is necessary.

Our consultants are in the process of preparing a proposal to do this additional investigation, including planning and report preparation. However, the cost will vary considerably (\$250,000 to over \$600,000) depending on how many wells are needed and the potential use of these wells for on-going monitoring. Staff is working with the consultants on alternatives and will make a presentation at the Council meeting. Staff will also add a contingency amount with an allowance for disposal of drilling waste.

**FUNDING:** Water, Wastewater Funds (50% each)

Richard C. Prima, Jr.  
Public Works Director

RCP/pmf

**APPROVED:**

Janet S. Keeter, Interim City Manager

RESOLUTION NO. 2004-260

A RESOLUTION OF THE LODI CITY COUNCIL  
APPROVING TREADWELL AND ROLLO TASK  
ORDER FOR ADDITIONAL GROUNDWATER  
MONITORING WELLS

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WHEREAS, the City has participated in the PCE/TCE contamination cleanup efforts by performing work related to indoor air quality studies and defining the lateral and vertical extent of the plume down-gradient from the source area at the alley south of Pine Street west of Church Street; and

WHEREAS, the City Council has previously approved down-gradient work involving several sampling locations south to Vine Street (Task Order #4, \$170,000), but unfortunately this work revealed that the contamination is both deeper and more widespread than anticipated; and

WHEREAS, the Regional Board has requested additional work to define the depth and extent of the plume and the less-expensive sampling methods used in Task Order #4 will not work for the deeper sampling that is necessary.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby approves Treadwell and Rollo Task Order for additional groundwater monitoring wells in the amount of \$436,000, and as more specifically described on the attached Exhibit A.

Dated: November 17, 2004

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I hereby certify that Resolution No. 2004-260 was passed and adopted by the Lodi City Council in a regular meeting held November 17, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON  
City Clerk

# EXHIBIT A

## Additional Central Plume Investigative Work

Planning	\$	12,000	
Field Investigation			
CPT's (2)	\$	28,000	
"Deeper" Groundwater Sampling/Wells (2)	\$	164,000	
Additional Monitoring Wells (13)	\$	177,000	5 locations w/multiple completion wells
Data Compilation & Report Prep.	\$	<u>30,000</u>	
	Subtotal: \$	411,000	
Contingencies	\$	<u>25,000</u>	one additional well, disposal
	Total: \$	436,000	